

FIG. 1

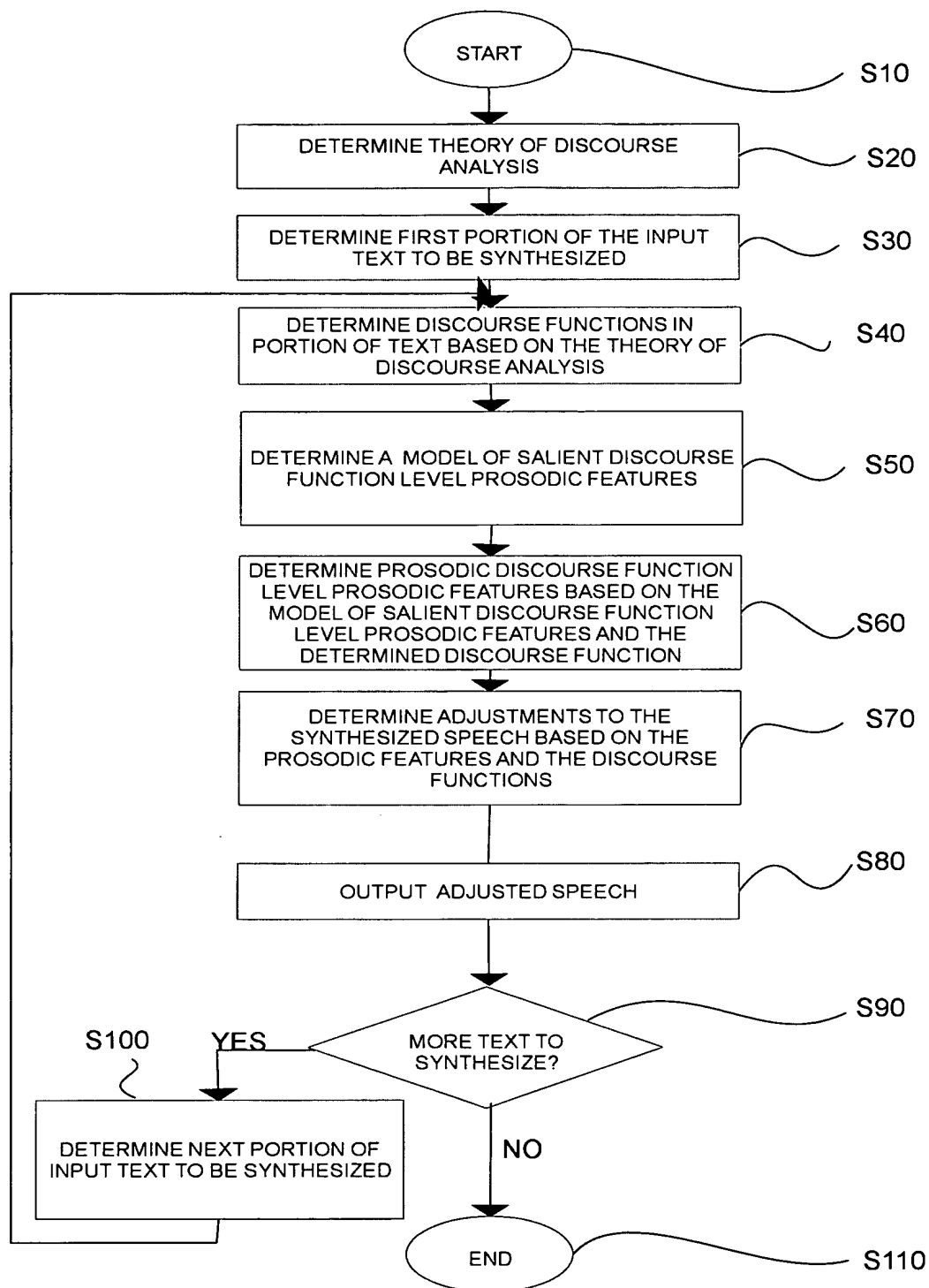


FIG. 2

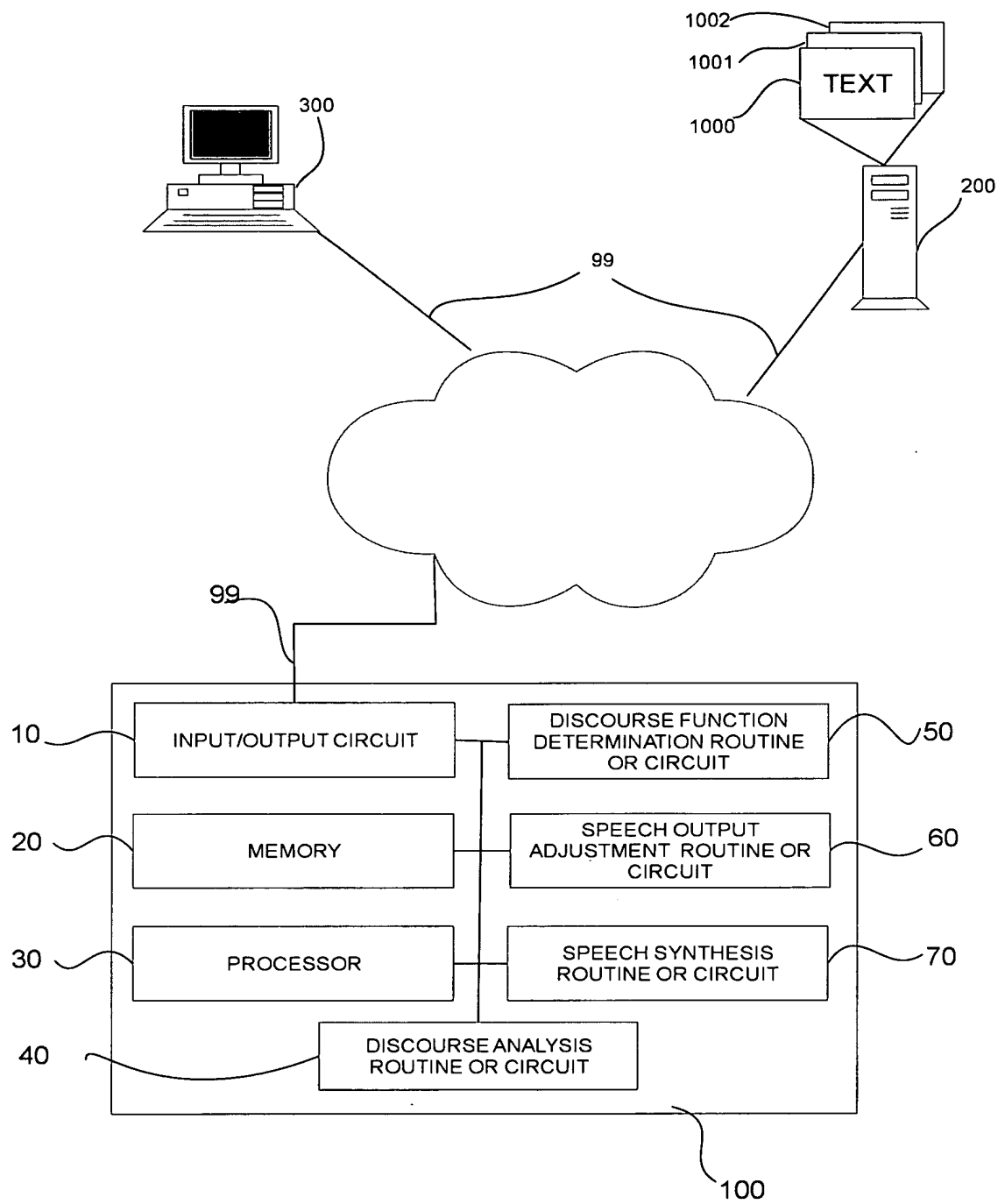


FIG. 3

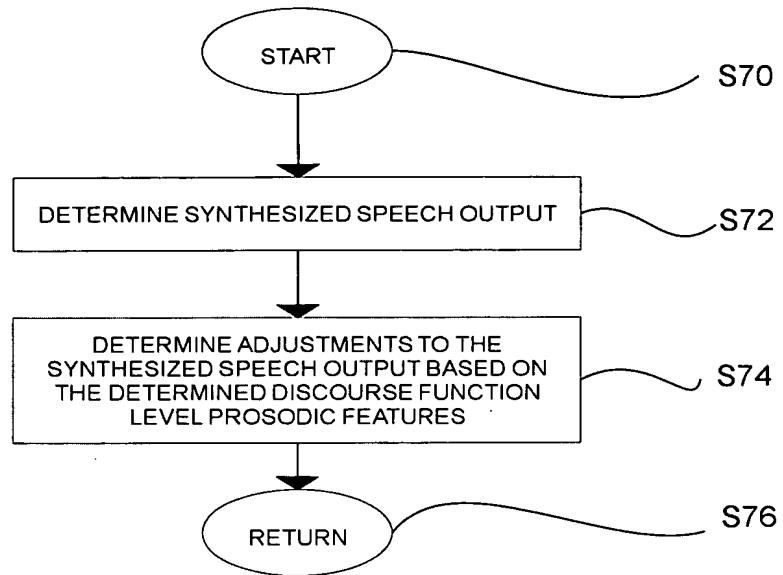


FIG. 4

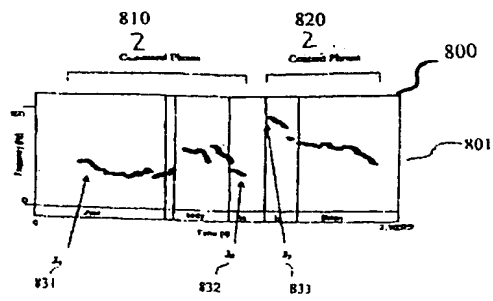


Fig. 5

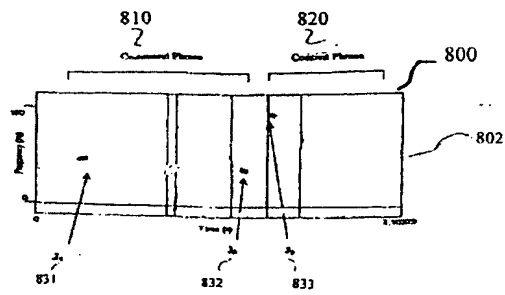


Fig. 9

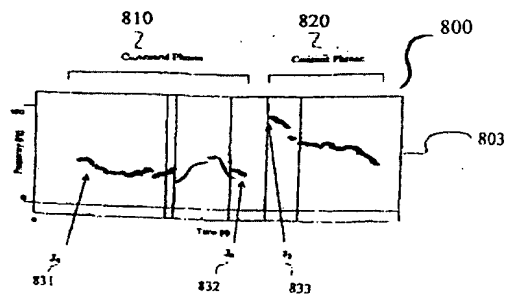


Fig. 10

500

DISCOURSE FUNCTION IDENTIFIER	INTONATIONAL BOUNDARIES	INITIAL PITCH FREQUENCY	DELTA PITCH FREQUENCY	BOUNDARY STRESS	SILENCE DURATION
COMMAND	3	75	120	3	0.3
COORDINATION	2	90	75	2	0.1
DATA	2	160	80	1	0.3
N-ARY	2	65	40	2	0.1
SUBORDINATION	2	110	55	3	0.20
...

505 510 520 530 540 550

Fig. 6

600

DISCOURSE FUNCTION IDENTIFIER	PREDICTIVE FEATURES	AUGMENTED FEATURES
-------------------------------------	------------------------	-----------------------

505 610 620

Fig. 7

720

DISCOURSE FUNCTION IDENTIFIER	PROSODIC FEATURE VECTOR
COMMAND	J_1+J_2
DATA	J_3
REPAIR	$J_8+J_9+J_{10}$
COORDINATION	$J_{11}+J_{12}+J_{13}$

505 710

Fig. 8

PROSODIC FEATURE		PROSODIC VALUE
J[1].pitch_Frequency	=	75
J[1].silence_Following	=	Nil
J[1].silence_Preceding	=	0.25
J[1].silence_Volume	=	10
J[1].Time	=	0.25
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.

1110 1100 1120

Fig. 12

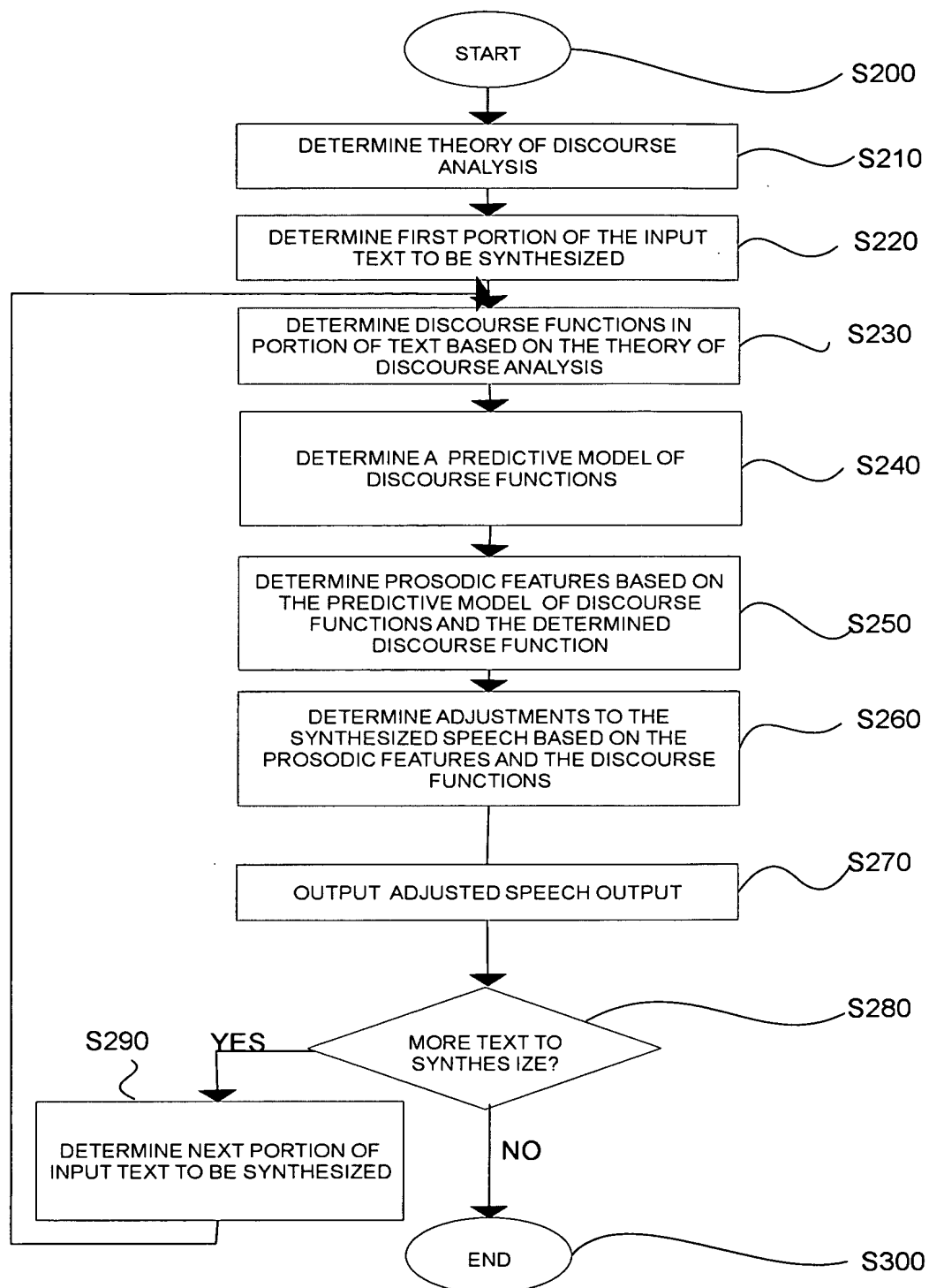


FIG. 11